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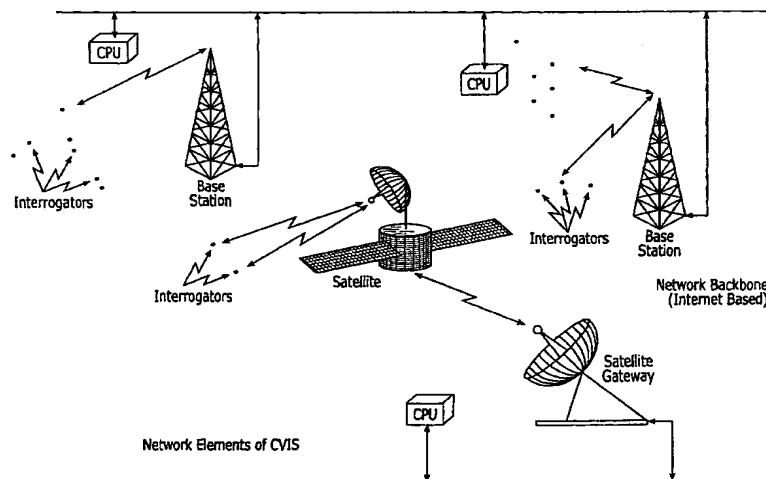
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(54) Title: A COOPERATIVE VEHICULAR IDENTIFICATION SYSTEM

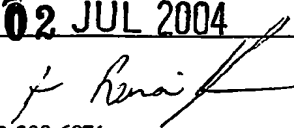


(57) Abstract: Cooperative Vehicular Identification Systems and Methods (figure 10), capable of monitoring and recording vehicular law violations, with the assistance and cooperation of the vehicles in violation, are disclosed. Real-time information from vehicular sensors is communicated to a Central Processing Unit (CPU). Strategically located Interrogator devices (Interrogators), on roads/highways, at intersections, in and around school zones, integrated with traffic lights, etc., issue inquiries/interrogations to passing-by vehicles. Vehicles proximate to such Interrogators respond with unique identifying information and with parameter lists provided by their vehicular sensors. Each Interrogator inquiry can provide data, including the lawful parameter limits associated with its location. In response to having successfully decoded an inquiry, and in response to the state of its vehicular sensors, a vehicular Transponder may transmit information to the specific Interrogator that has issued an inquiry. The Interrogator then relays relevant identifying information to the CPU for further processing.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/07770

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : G08G 1/00, 1/123; G08B 26/00 US CL : 340/10.1, 10.6; 701/33,35, 301; According to International Patent Classification (IPC) or to both national classification and IPC																				
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S. : 340/10.1, 10.6; 701/33,35, 301; Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Please See Continuation Sheet																				
C. DOCUMENTS CONSIDERED TO BE RELEVANT <table border="1"> <thead> <tr> <th>Category *</th> <th>Citation of document, with indication, where appropriate, of the relevant passages</th> <th>Relevant to claim No.</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>US 6,223,125 (HALL) 24 April 2001, figures 1-12</td> <td>1</td> </tr> <tr> <td>X</td> <td>US 6,124,810 (SEGAL et al) 26 September 2000, paragraph bridging cols. 3 and 4</td> <td>1</td> </tr> <tr> <td>X</td> <td>US 6,107,917 (CARRENDER et al) 22 August 2000, figures 1 and 4</td> <td>1</td> </tr> </tbody> </table>			Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	X	US 6,223,125 (HALL) 24 April 2001, figures 1-12	1	X	US 6,124,810 (SEGAL et al) 26 September 2000, paragraph bridging cols. 3 and 4	1	X	US 6,107,917 (CARRENDER et al) 22 August 2000, figures 1 and 4	1						
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INTERNATIONAL SEARCH REPORT

PCT/US03/07770

Continuation of B. FIELDS SEARCHED Item 3:

Search tool: EAST

Search terms: vehicle bidirectional wireless communication, collision avoidance